

Converting Colors

Decimal(5988910)

Have a look what the booklet for
Decimal(5988910) contains.

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Color

Decimal(5988910)

Conversions

Conversions Part 1

Format	Color
Hex	5B622E
RGB	91, 98, 46
RGB Percent	36%, 38%, 18%
CMY	0.6431, 0.6157, 0.8196
CMYK	0.07, 0.00, 0.53, 0.62
HSL	68°, 36%, 28%
HSV	68°, 53%, 38%
XYZ	9.1752, 11.1568, 4.2547
YIQ	89.9790, 12.5200, -17.6560

Conversions

Conversions Part 2

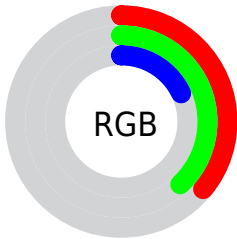
Format	Color
RYB	46, 98, 53
Decimal	5988910
CIELab	39.84, -11.34, 28.41
CIELCh	40, 30.592, 111.753
Yxy	11.1568, 0.3732, 0.4538
Android (android.graphics.Color)	4284178990 (0xFF5B622E)
YUV	89.9790, -21.6816, 0.8954
Hunter-Lab	33.4017, -9.4205, 15.8290

Details

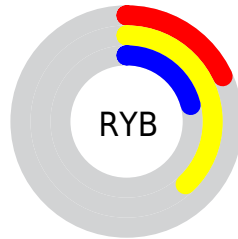
The Decimal color **5988910** is a dark color, and the websafe version is hex **666633**. A complement of this color would be **3485282**, and the grayscale version is **5921370**.

A 20% lighter version of the original color is **9344349**, and **2896896** is the 20% darker color. If you saturate the color by 10%, you get **5923364**, and if you desaturate by 10%, it is **6054456**.

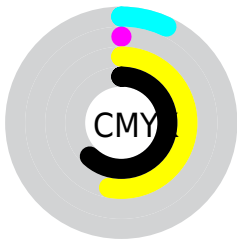
Distribution



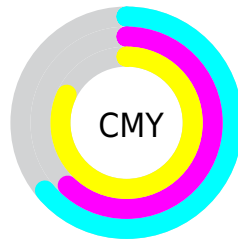
- Red (36%)
- Green (38%)
- Blue (18%)



- Red (18%)
- Yellow (38%)
- Blue (21%)



- Cyan (7%)
- Magenta (0%)
- Yellow (53%)
- Black (62%)



- Cyan (64%)
- Magenta (62%)
- Yellow (82%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 5988910 changes by changing the brightness by 10 percent. The first figure shows a shift by +10% for each color and the second figure -10%.

Similar to the brightness gradients but the following saturation gradients show a change of the Decimal color 5988910 by changing the saturation by 10% instead.

■ 5988910

■ 5988910

16777215

■ 4409879

■ 9344349

■ 2896896

■ 11120503

■ 1384192

■ 12962704

■ 0

■ 14804907

■ 16711623

■ 16777187

■ 5988910

■ 5988910

■ 5923364

■ 6054456

■ 5792282

■ 6185538

■ 5726737

■ 6251083

■ 5661191

■ 6316629

■ 5595648

■ 6447711

■ 6513257

■ 6578803

■ 6709884

■ 6775430

Harmonies

Analogous

The Analogous color harmony consists of three colors that are next to each other on the color wheel.



7559724



5988910



4089662

Triad

The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



5988910



26756



8997478

Complementary

The Complementary color scheme is a pair of colors which are on the opposite of each other on the color wheel.



5988910



3485282

Split Complementary

Split-complementary colors differ from the complementary color scheme. The scheme consists of three colors, the original color and two neighbors of the complement color.



7753853



5988910



2253711

Square

The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



5988910



27504



5593740



9259597

Rectangle

The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



5988910



2386509



5593740



8670318

Sweetspot

The Sweet Spot groups the original color and five complimentary colors.



5988910



8224875



6436142



4079668



12566463



4210752

Same Dimension

The Same Dimension uses a secret algorithm to generate beautiful new colors.



5988910



7700526



4284974



3158060



6385664



13627392

Inverse Universe

The Inverse Universe completely reimagines the original color for something new.



3485282



3747456



5189218



2894896



983152



2097392

Previews

White Background



This preview shows how the Decimal color 5988910 looks on a white background.

Color Contrast Check

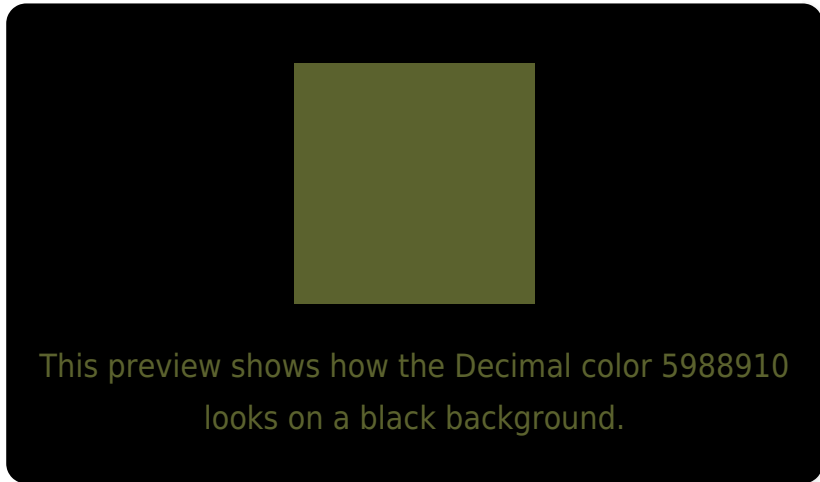
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

Black Background



Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

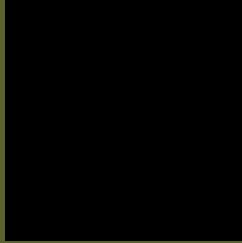
Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

If you want to check with other color combinations, try the [Color Contrast Checker](#).

Decimal 5988910 Background



This preview shows how black text looks on a background with the Decimal color 5988910.



This preview shows how white text looks on a background with the Decimal color 5988910.

Color Blindness Simulation

Color vision deficiency is a very complex topic, and I could not describe the different causes any better than Wikipedia does, so if you want to learn more, you should check out their [article about color blindness](#).

Dichromacy



Original Color
5988910

Protanopia
6839853

Deuteranopia
7559472



Tritanopia
6380644

Trichromacy



Original Color
5988910

Protanomaly
6512429

Deuteranomaly
6970415

Tritanomaly
6250064

Monochromacy



Original Color
5988910

Achromatopsia
5921370

Achromatomaly
5922122

CSS Examples

Text

The CSS property to change the color of the text to Decimal 5988910 is called "color". The color property can be set on classes, ids or directly on the HTML element.

This example shows how text in the color #5B622E looks like.

```
.text, #text, p{  
  color:#5B622E  
}
```

If you want to add a text shadow in that color use the text-shadow property, you can generate a text shadow directly with our [CSS Text Shadow Generator](#).

Here you see how black text with a 4 pixel #5B622E colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #5B622E
}
```

Border

The CSS property to change the border of an element to Decimal 5988910 is called "border". The border property can be set on classes, ids or directly on the HTML element.

This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#5B622E }
```

If only the border color should be changed use the property `border-color`.

```
.border{ border-color:#5B622E }
```

If you want to add a box shadow in that color use:

Here you see how a box with a 4 pixel #5B622E colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #5B622E; -webkit-box-shadow:4px 4px  
4px 4px #5B622E; box-shadow:4px 4px 4px  
4px #5B622E }
```

Background

The CSS property to change the background color of an element to Decimal 5988910 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#5B622E }
```

If only the background color should be changed can be used:

```
.background{ background-color:#5B622E }
```

This example shows the color as background, it is applied via the CSS property "background".

To optimize and compress your CSS code, you can use our [online CSS compressor and optimizer](#) based on csstidy. If you want to create a linear or radial gradient as background or border, check our [CSS Gradient Generator](#).

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